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conclude

whose stabilization is the main driving force for the correct disulfide bridging even in relatively small peptide molecules. If attention is paid to the choice of buffers, temperature and additives that will stabilize the secondary structural motifs, then even complete correct folding of partially folded or scrambled (misfolded) proteins can be obtained in vitro. A number of folding protocols for polythiol polypeptide species have been designed to minimize incorrect intramolecular cysteine pairing that leads to non-native, misfolded isomers and to avoid as much as possible random intermolecular disulfide bond formation that promote aggregation and precipitation.

REMARKS

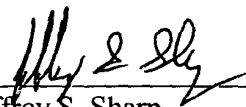
Submitted herewith is an amendment to the specification in which the paragraph beginning on Page 3, line 13 has been amended to correct obvious typographical errors. This amendment functions only to correct various obvious typographical errors and does not introduce new matter into the application.

The Commissioner is authorized to charge any fee deficiency required by the paper to Deposit Account No. 13-2855.

Respectfully submitted,

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June 4, 2003